

WHAT IS CLAIMED:

- 1 1. A system for packaging a medical device, comprising:
2 a container with a first compartment and a second compartment, the first
3 compartment being configured and adapted to house the medical device, and the second
4 compartment being configured and adapted for containing an anti-microbial agent; and
5 a partition between the first compartment and the second compartment to prevent
6 fluid communication between the first compartment and the second compartment, at least
7 part of the partition being removable or breakable to allow fluid communication between
8 the first compartment and the second compartment.
- 1 2. The system of claim 1, wherein the partition further comprises an opening and a
2 sealing element covering said opening.
- 1 3. The system of claim 2, wherein the sealing element is removable from the opening.
- 1 4. The system of claim 3, wherein the sealing elements is removable by peeling the
2 sealing element from the opening.
- 1 5. The system of claim 1, further comprising a cover that is capable of being disposed
2 over said container.
- 1 6. The system of claim 5, wherein the removable or breakable part of the partition is
2 connected to the cover.
- 1 7. The system of claim 1, wherein the anti-microbial agent is selected from iodine,
2 hypohalites, haloamines, thiocyanogen, hypothiocyanite, silver ions, triclosan, penicillin,
3 amoxycillin, rapromycin, or combinations thereof.
- 1 8. The system of claim 1, wherein the anti-microbial agent is a fluid.
- 1 9. The system of claim 1, wherein the anti-microbial agent is a gel.
- 1 10. The system of claim 1, further comprising a removable member attached to the
2 partition, wherein removal of the removable member results in a tearing of the partition.

1 11. A method for imparting anti-microbial properties to a medical device, comprising
2 the steps of:

3 obtaining a container comprising:

4 a sealable first compartment configured and adapted to house the medical
5 device;

6 a sealable second compartment configured and adapted to store an anti-
7 microbial agent; and

8 a partition between the first compartment and the second compartment to
9 prevent fluid communication between the first compartment and the second compartment,
10 wherein at least part of the partition being breakable or removable to allow fluid
11 communication between the first compartment and the second compartment;

12 filling the second compartment with an anti-microbial agent;

13 placing a medical device in the first compartment;

14 sealing the first and second compartments; and

15 removing or breaking at least part of the partition to allow fluid communication
16 between the first and the second compartments to allow the anti-microbial agent to flow
17 from the second compartment into the first compartment.

1 12. The method of claim 11, further comprising allowing the anti-microbial agent to
2 coat the medical device.

1 13. The method of claim 11, wherein:

2 the container further comprises a cover capable of being disposed over to the
3 container, and the removable or breakable part of the partition is connected to the cover; and

4 the step of removing the removable part of the partition is accomplished by
5 removing the cover from the container.

1 14. A system for packaging a medical device having a lumen, comprising:

2 a pouch comprising an interior surface and a first anti-microbial agent;

3 a tray disposed within the pouch; and

4 a substrate attached to the tray;

5 wherein

6 the substrate comprises a second anti-microbial agent and wherein the
7 substrate is capable of being inserted into the lumen.

- 1 15. The system of claim 14, wherein the first anti-microbial agent is disposed on the
2 interior surface of the pouch.
- 1 16. The system of claim 14, wherein the substrate is in the form of a rod.
- 1 17. The system of claim 16, wherein the substrate is formed of an iodine-polycarbonate
2 material.
- 1 18. The system of claim 14, wherein the substrate is coated with the second anti-
2 microbial agent.
- 1 19. The system of claim 14, wherein the pouch further comprises a sealable opening.
- 1 20. The system of claim 14 further comprising a cylinder comprising a third anti-
2 microbial agent, wherein the cylinder is disposed around the tray and within the pouch.
- 1 21. The system of claim 20 wherein the cylinder is formed from the third anti-microbial
2 agent.
- 1 22. The system of claim 20 wherein the third anti-microbial agent is coated onto the
2 cylinder.
- 1 23. The system of claim 14, wherein the first and the second anti-microbial agents are
2 the same.
- 1 24. The system of claim 20, wherein the third anti-microbial agent is the same as the
2 first and second anti-microbial agents.
- 1 25. A method for imparting anti-microbial properties to a medical device having a
2 lumen, comprising the steps of:
3 obtaining a container comprising:
4 a pouch having an interior surface;
5 a tray disposed within the pouch; and
6 a substrate attached to the tray;
7 wherein
8 the interior surface of the pouch comprises a first anti-microbial
9 agent;

10 the substrate comprises a second anti-microbial agent.
11 inserting the substrate into the lumen; and
12 inserting the tray in to the pouch.

1 26. The method of claim 25, further comprising the step of sealing the pouch.

1 27. The method of claim 25, further comprising the step of filling the lumen with an
2 aqueous solution, wherein the aqueous solution serves as a release medium for the second
3 anti-microbial agent.

1 28. The method of claim 25, wherein the first and the second anti-microbial agents are
2 the same.